IAP3 Rec'd PCT/PTO 29 MAR 2005

PCI/FIU 2 9 MAR 2005 Approved for use through 3/31/2007. OMB 0851-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER FE 6136 (US)

U.S. APPLICATION No. (Hiknown) see 37/0FR 1.5)

INTERNATIONAL APPLICATION NO. PCT/EP2004/010327

INTERNATIONAL FILING DATE 14 September 2004 PRIORITY DATE CLAIMED 29 Sept 2003; 9 Oct 2003

TITLE OF INVENTION PROCESS FOR THE PREPARATION OF POROUS ETHYLENE POLYMERS AND POROUS POLYMER OBTAINABLE APPLICANT(S) FOR DO/EO/US THEREOF BASELL POLIOLEFINE ITALIA S.R.L. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of Items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). included in PCT Request 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or Information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. l A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Form PCT/IB/306

Receipt acknowledgment card Copy of Internat I AppIn 19. l Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APRUCATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/EP2004/010327 966 FE 6136 (US) The following fees have been submitted CALCULATIONS PTO USE ONLY 21. A Basic national fee..... 300 Examination fee 22. 🔽 If International preliminary examination report prepared by USPTO and all claims satisfy provisions of 200 PCT Article 33(1)-(4)......\$100 23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100 400 All other situations.....\$500 900 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) 0 - 100 = /50 4 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). **NUMBER FILED NUMBER EXTRA** CLAIMS RATE **Total claims** 11 - 20 = 0 x \$ 50 0 Independent claims . 3 0 \$200 0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360 0 TOTAL OF ABOVE CALCULATIONS = 900 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = 900 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest 0 claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = 900 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied 40 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = 940 Amount to be 0 refunded: Amount to be **s** 940 charged: to cover the above fees is enclosed. A check in the amount of \$ Please charge my Deposit Account No. 08-2336 in the amount of \$ 940.00 to cover the above fees. ь. X A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-2336 A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: 34872 SIGNATURE Jarrod N. Raphael Jarrod N. Raphael Basell USA Inc. 912 Appleton Road NAME Elkton MD 21921 Reg No 55,566 ph: 410-996-1750 fax: 410-996-1560 REGISTRATION NUMBER

10/573662 1AP20 Rec'd ECTIFTO 29 MAR 2006

EXPRESS MAILING CERTIFICATE

This certifies that the attached Transmittal Letter, PTO Form 1390 (in duplicate), Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 USC 371, and Application Data Sheet, Preliminary Amendment, Copy of PCT Request with Declaration, Form PCT/1B/306, Copy of Assignment, Assignment Cover Sheet, Specification (24 pages), 11 Claims (2 pages) and Abstract (1 page) for the patent application of Diego Brita et al. for PROCESS FOR THE PREPARATION OF POROUS ETHYLENE POLYMERS AND POROUS POLYMER OBTAINABLE THEREOF (our ref: FE 6136 (US)) is being mailed by "Express Mail Post Office to Addressee" service in an envelope addressed:

Mail Stop PCT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

and deposited on March 29, 2006 as "Express Mail" in the United States Postal Service, the number of the "Express Mail" mailing label being EQ024623739US.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re p	patent application of		Mistorio 29 Mar	2006
Diego	Brita et al.)		
Serial	No. NOT ASSIGNED YET)		
Filed:	March 29, 2006)		
For	PROCESS FOR THE PREPARATION OF POROUS ETHYLENE POLYMERS AND POROUS POLYME OBTAINABLE THEREOF	-		
Comn P. O. I Alexa	Stop PCT missioner for Patents Box 1450 mdria, VA 22313-1450			
Sir:	TRANSMITTAL	LETT	ER	
	Submitted herewith for filing in the U.S. Patent and Trac	lemari	k Office are the following:	
	Postcard Express Mailing Certificate Transmittal Letter Form PTO 1390 (Transmittal Letter to the US Design Application Data Sheet (2 pages) Preliminary Amendment (2 pages) Attachment A (Claims) (4 pages) Attachment B (pages) Copy of PCT Request including Declaration (5 pages) Copy of Declaration (pages) Copy of Form PCT/IB/306 Copy of International Application - 27 page(s) consisting		Office) (in duplicate) 24 page(s) Textual Specification 2 page(s) of 11 Claims 1 page containing the Abstract sheets Drawings	
	Assignment Cover Sheet Copy of Assignment (2 pages) Response (pages) Other (_		
		Resp	pectfully submitted,	
		DIE	GO BRITA ET AL.	
	l USA Inc. Appleton Road	By _	Arrod N. Raphael	

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